



# NeoPower Series

POWER SUPPLIES

## NeoPower – customizable power

Set up your power supply your way, with NeoPower. NeoPower features advanced cable management which allows you to customize the cables you use in your system reducing cable clutter and enhances the airflow throughout your computer. The result is a cooler quieter system, making NeoPower the premier choice for high-performance PC systems. NeoPower is available in a variety of models including 430W, 500W, 550W, 650W and 650W with blue internal illumination. Now you can set up your system the way you really want it.



NeoPower 650Blue:  
0761345-28651-0 US  
0761345-05650-2 EC  
0761345-05651-9 GB

### Major New Features include:

- **High Efficiency, Super Quiet Operation**  
So highly efficient (up to 85%), one super-silent 80mm fan keeps NeoPower cool; less than 18dBA noise level
- **Advanced Cable Management System**  
Improves internal airflow and reduces system clutter by allowing you to use only the cables you need
- **Universal Input with Active PFC**  
Use anywhere in the world without worrying about input voltages; Active PFC improves voltage stability and delivers environmentally-friendlier power
- **Dedicated Power Circuitry**  
Delivers safer, more reliable output to your system's delicate components. Includes dedicated voltage outputs, triple +12V output circuits, voltage feedback circuitry, and tighter  $\pm 3\%$  regulation for improved system stability

### SPECIFICATION:

- Supports ATX12V v2.2 and EPS12V systems (only 500, 550 and 650 models); backward compatible with all ATX12V systems
- Advanced cable management system improves internal airflow and reduces system clutter, by allowing you to use only the cables you need
- Three +12V output circuits provide maximum stable power for the CPU independently of the other peripherals
- Accurate power rating allows NeoPower to deliver its full rated power, 24 hours a day rated at 50°C
- PCI Express graphics card power connector (Dual connectors for NeoPower 500, 550 and 650 models)
- Low-speed 80mm fan delivers whisper-quiet cooling and ensures quiet operation by varying fan speed in response to load and conditions (NeoPower 650 Blue features one 120mm fan)
- SATA connectors for your Serial ATA drives
- Industrial grade protection circuitry prevents damage resulting from short circuits (SCP), under voltage protection (UVP), power overloads (OPP) and excessive voltages (OVP)
- Approvals: UL, CUL, CE, CB, FCC Class B, TÜV, CCC, C-tick
- MTBF: 80,000 hours
- Size: 5.9" (D) x 5.9" (W) x 3.4" (H)



NeoPower 650:  
0761345-28650-3 US  
0761345-05660-1 EC  
0761345-05661-8 GB

NeoPower 550:  
0761345-28550-6 US  
0761345-05550-5 EC  
0761345-05551-2 GB

NeoPower 500:  
0761345-28500-1 US  
0761345-05505-5 EC  
0761345-05506-2 GB

NeoPower 430:  
0761345-28430-1 US  
0761345-05430-0 EC  
0761345-05431-7 GB



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www.antec.com • 1-800-22ANTEC (US) / +31 (0) 10 462-2060 (EU)

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The Power of You